

SLIDERS BONDED BY A DEBONDABLE ENCAPSULANT CONTAINING
STYRENE AND BUTADIENE POLYMERS

ABSTRACT

The invention relates generally to the bonding of one or more sliders in styrene and butadiene polymers. More particularly, the invention relates to planarized slider assemblies formed by using debondable solid encapsulants comprised of styrene and butadiene polymers. The invention also relates to methods that use such encapsulants in conjunction with resists to produce magnetic head sliders having patterned air-bearing surfaces.

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